

Please amend Claim 1 as shown in this complete set of all pending Claims:

1. (Currently Amended) A method of speech encoding, comprising:
  - (a) determine bandpass voicing levels for each of a plurality of bands for a frame of speech; and
  - (b) determine a zero-phase equalization filter for said frame wherein harmonics which fall into a band of the plurality of bands that was determined to have a voicing level below a threshold in step (a) are replaced for said zero-phase equalization filter.
2. (Original) The method of claim 1, wherein: (a) said determining bandpass voicing of step (a) uses the frequency bands 0-500 Hz, 500-1000 Hz, 1000-2000 Hz, 2000-3000 Hz, and 3000-4000 Hz.